PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 13 DEC 2006 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE (Column 2) OR SMALL EMITY U.8, NATIONAL STAGE FEES RATE FEE BASIC FEE RATE FEE SMALL ENT. = \$ 150 LÀRGE ENT. = \$ 800 BASIC FEE OR EXAMINATION FEE Satisfies PCT Article \$3(1) BASIO FEE All other situations = (4) = \$ 50 /\$ 100 EXAM. FEE \$ 100 / \$ 200 U.S. Is ISA = \$ 60 / \$ 100 EXAM FEE SEARCH FEE All other situations = ALL other countries = SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ± X \$ 125 =TOTAL CHARGEABLE CLAIMS X \$ 250 =minus 20 = X \$ 25 =INDEPENDENT CLAIMS OR X\$50 = minus 3 = X \$ 100 =MULTIPLE DEPENDENT CLAIM PRESENT OR X \$ 200 =+ \$180 =If the difference in column 1 is less than zero, enter "0" in column 2 OR + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR CLAIMS SMALL ENTITY HIGHEST REMAINING NUMBER PRESENT ADDI **AFTER** PREVIOUSLY ADDI-RATE EXTRA TIONAL MENDMENT RATE PAID FOR TIONAL FEE Total FEE Minus X \$ 25 =OR X \$.50 =Independent Minus *** X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT TOTAL ADDIT FFF (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST REMAINING NUMBER PRESENT ADDI-AFTER ADDI-PREVIOUSLY RATE **MENDMENT EXTRA** TIONAL AMENDMENT RATE TIONAL **PAID FOR** FEE Total FEE Minus ** X \$ 26 = OR X\$50 ≈ Independent Minus X \$ 100 = OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE FEE if the entry in column 1 is less than the entry in column 2, write "0" in column 3. . ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Peld For" IN THIS SPACE is less than '3', enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. FORM PTO-678 (Rev. 02/2005)

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